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(57) Abstract: Devices for visually confirming the positioning of a distal end portion of an illuminating device placed within a patient, include inserting a distal end portion of an illuminating device internally into a patient, emitting light from the distal end portion of the illuminating device, observing transillumination resulting from the light emitted from the distal end portion of the illuminating device that occurs on an external surface of the patient, and correlating the location of the observed transillumination on the external surface of the patient with an internal location of the patient that underlies the location of observed transillumination, to confirm positioning of the distal end portion of the illuminating device.



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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US07/16213

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **A61B 5/00(2006.01)**

USPC: **600/585**  
 According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 600/585

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	EP 0355996 A2 (GOLDENBERG et al.) 28 February 1990 (28.02.1990), entire document.	1-5, 8-28, 33-35, 45, 47, 48, 53-55, 58, 59, 69-71 ----- 6, 7, 29-32, 36-44, 46, 52, 56, 57, 60-68, 77, 84, 85, 88, 89, 92-103
X --- Y	US 2003/0208194 A1 (HOVDA et al.) 6 November 2003 (06.11.2003), [0078] and Figures 1-3)	47, 51 ----- 49, 50
Y	US 2004/0230156 A1 (SCHRECK et al.) 18 November 2004 (18.11.2004), entire document.	6, 7, 29-32, 73-91

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

Date of the actual completion of the international search 09 June 2008 (09.06.2008)	Date of mailing of the international search report <b>07 JUL 2008</b>
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**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0116043 A1 (GARIBALDI et al.) 22 August 2002 (22.08.2002), [0040] and Figure 5.	46, 72, 78, 90, 91
Y	US 5275593 A (EASLEY et al.) 4 January 1994 (04.01.1994), Column 3 lines 15-22 and Figure 1.	56, 57
Y	US 6572590 B1 (STEVENS et al.) 3 June 2003 (03.06.2003), entire document.	36-44, 60-68, 85, 92-103
Y	US 5693065 A (RAINS, III) 2 December 1997 (02.12.1997), Column 2 lines 18-41.	49, 50
Y	US 5348537 A (WIESNER et al.) 20 September 1994 (20.09.1994), entire document.	52